

DØ Run II meeting
August 18, 2000
(H.Weerts)

- **News**
- **Status for Run II**
- **Announcements**

Office space

- Clear solution in sight
- New building on south side
- Complete project.....june 2001
- Conference room, where ? DAB, new bldg

Shifts before March 1, 2001

- Started with shifts
- Sign up is in place
- Need for people is increasing
- **NEED PEOPLE TO SIGN UP**

Video conferencing

- Experimenting, new technologies
- New video system for here (Sharon thanks)
- Video streaming (live and archived)

Tevatron working groups (a la LEP)

Joint letter from CDF & DØ to directorate,
urging to start Tevatron working groups

- Not the first attempt
- Both CDF & DØ would like to do this
- Do it before Run II starts

News II

Schedule

(picture)

- BD has struggled with Tevatron
- Large complex to bring up
- Since last week, noticeable improvement
- About 2 months behind schedule for colliding beams
- Two week shutdown starting ~Sept 5 to realign quads at BØ
- CDF will roll in (without silicon) during shutdown
- Prospect for colliding beams: about 5 weeks + 2 weeks from now
- Nominal end of the run is Nov. 1, but want to establish 36x36 bunch operation....delay Nov 1 ??
- DØ now: collision wall down on Nov. 1
- DØ now: any delay in Nov. 1 date is a delay in March 1 readiness

DØ holding
March 1 date
for Run II start

Expect intense discussions around
middle of October

Budget for next year

- No final budget yet.
- Waiting for conference: Senate & House
- However Senate "mark up" looks grim: delay Run II, MINOS, BaBar, MiniBoone
- See message from APS
- DØ news over weekend

Contact Congress !

Status I

List of major/minor successes in recent DØ history; part 1

- Fiber tracker installed
- Detector in final position for roll in (BI G pieces are in place)
- Cryostat for VLPC's operational
- No fallback options have been initiated (most likely none will be)
- Tom Diehl is pulling cables everywhere
- DAQ system is in need/ pressure is building; need experts
- Forward funding from SUNYSB, MSU, NIU and ND saves us in FY00 (\$2.2M thank you)
- Lab F forward muon assembly is nearly complete (party has been announced); congratulations Dmitri & Co.
- Run II Physics groups, like a healthy new baby: "alive and kicking"

Status II

List of major/minor status issues in recent DØ history; part 2

FPD

- All castles (Roman pots, 6) were installed in Tevatron
- Accident: bake out temperature too high on 2 of them.
- Remove 4 quadrupole castles
- 2 dipole castles are in Tevatron & being instrumented
- Add more castles during shutdown
- FPD control room in old tape room in DØ main control room
- Part of Run II detector where funding is still unclear, but large contributions from institutions.

Status III

Schedule and readiness for Run II

There are 195 days left to March 1, 2001

- Detector production lines winding down
- Silicon is last one; finish end of September
- All activity is moving towards DØ and we are turning into a real experiment
- It is obvious from
 - people in DAB
 - detectors in DAB
 - activity all over DØ

General status is very good, but devil is now in the many details needed to create the right environment for a complete detector

Status in pictures

Announcements

Meetings for remainder of 2000

Sept 25-29: Calibration meeting, Paris

Oct 11-13, collaboration meeting

Nov 3-5, FNAL PAC; present Run II b plans

Dec 8 , Run II mtg & Top/Higgs wrkshp (fix)

Suggestion by CDF

Joint workshop on Monte Carlos
(generators) ; feedback

Future DØ meetings for 2001 (DRAFT)

Standard for 2001:

February 7-9

April 25-27

June/July wrkshp*

October 10-12

Alternate for 2001:

February 7-9

April 25-27

June/July wrkshp*

September 12-14

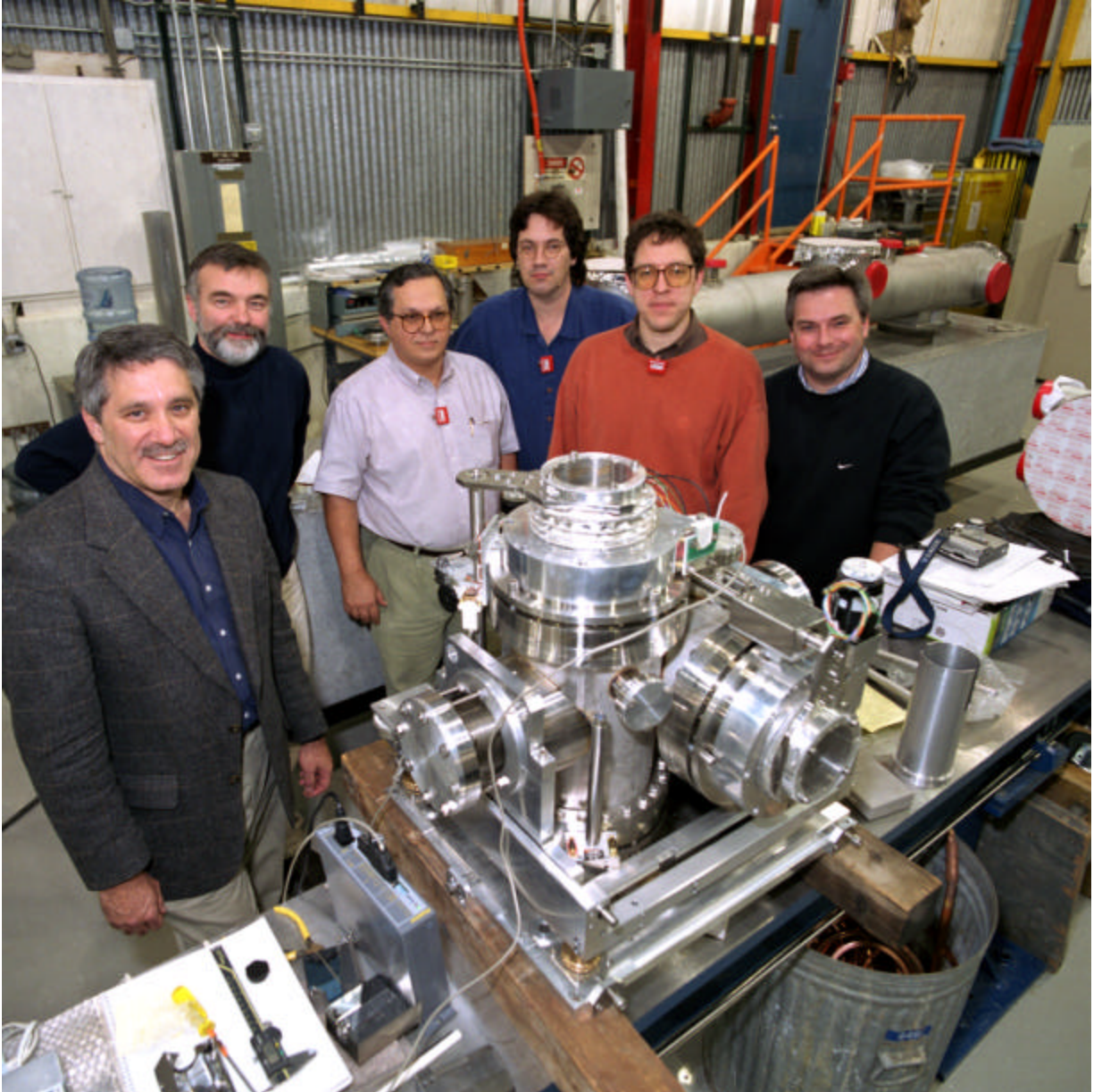
November 7-9

Prefer this

* Try wrkshp in Chicago area (not FNAL)

Please send feedback.

FPD castle



Made in Brazil